# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1824 | 324/207.25.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 09:58 |
| S2 | 1087 | 324/252.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 10:01 |
| S3 | 21954 | 324/200-263.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 10:01 |
| S4 | 2783 | bridge and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 10:02 |
| S5 | 48 | (gmr with amr) same bridge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 10:05 |
| S6 | 23 | S3 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 10:02 |
| S7 | 54 | (gmr same amr) same bridge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 10:13 |
| S8 | 23 | S3 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 10:05 |

| S9 | 241 | (gmr same amr) and bridge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 10:13 |
|----|-----|---------------------------|---------------------------------------------------|----|----|------------------|
| S10 | 82 | S3 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 10:13 |
| S11 | 59 | S10 not S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 10:44 |
| S12 | 2 | "5159513".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 11:34 |
| S13 | 2 | "5602471".PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 12:38 |
| S14 | 21243 | (absolut$2 adj2 position$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 12:40 |
| S15 | 1224094 | (sens$3 or detect$3 or prob$3 or transducer or encoder or magnetometer or gradiometer) with (ang$4 or speed or rotary or rotation$4 or rotat$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 12:42 |
| S16 | 2739 | S14 with S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 12:43 |

| S17 | 122 | S1 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 12:45 |
|---|---|---|---|---|---|---|
| S18 | 9 | S16 same bridge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 12:50 |
| S19 | 119 | S17 not S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 12:50 |
| S20 | 37 | vehicle and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 12:52 |
| S21 | 40812 | (crankshaft or camshaft or (cam adj shaft) or (crank adj shaft)) same (vehicle or car or track or boat or motorcycle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:43 |
| S22 | 7 | S17 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 12:55 |
| S23 | 4141 | S14 same S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:03 |
| S24 | 524412 | (crankshaft or camshaft or (cam adj shaft) or (crank adj shaft) or (windshield near1 wiper) or steering) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:04 |

| S25 | 833 | S23 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:05 |
|---|---|---|---|---|---|---|
| S26 | 34 | (mr or mre or gmr or amr) same S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:06 |
| S27 | 72 | (mr or mre or gmr or amr) and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:44 |
| S28 | 13707 | 73/488-520.01.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:43 |
| S29 | 35516 | S3 or S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:43 |
| S30 | 212356 | (crankshaft or camshaft or (cam adj shaft) or (crank adj shaft)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:43 |
| S31 | 502 | (mr or mre or gmr or amr) same S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:48 |
| S32 | 36 | S29 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:44 |

| S33 | 32 | S32 not S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:44 |
|-----|------|-------------|-----------------------------------------------------|----|----|------------------|
| S34 | 4 | S14 same S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:47 |
| S35 | 1763 | (mr or mre or gmr or amr) and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:48 |
| S36 | 18 | S14 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:49 |
| S37 | 6 | S36 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 13:49 |

# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1884 | 338/32r,32h.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 16:35 |